

WHAT IS CLAIMED IS:

1. A shift lock device for a shift lever of an automatic transmission, the transmission having a gate structure wherein a range is set up in the order of P, R, N and D, and in order to move a shift lever from the P and N ranges to the R range, said shift
5 lever is moved in a lateral direction, respectively, and then moved perpendicularly toward the intended range, wherein said shift lever device comprises: a cam body integrally mounted to said shift lever; a rotating cam configured to act on said cam body to prevent said shift lever from moving in lateral direction from either the P or N range; a brake pedal switch; and rotating means for rotating said rotating cam in response to an
10 electric signal of said brake pedal switch.
2. The device as defined in claim 1, wherein said cam body is disposed with a cam wall formed in parallel with a rotating plane of said rotating cam acting with said rotating cam.
- 15 3. The device as defined in claim 1, wherein said rotating means comprises: a solenoid actuator having an actuating rod for linear movement in response to an electrical signal from a brake pedal switch according to a brake pedal manipulation by a driver; and a link for connecting an actuating rod to a link arm of said rotating cam to
20 change a linear movement of said actuating rod to a rotating movement of said rotating cam.
4. The device as defined in claim 1 further comprising an emergency lever for rotating said rotating cam in response to the manipulating power of a driver.

5. The device as defined in claim 4, wherein said rotating cam comprises: a locking arm acting on said cam body; a link arm connected to said rotating means; and a lever arm connected to said emergency lever.

5 6. A shift lock device, comprising:
a cam body on which a shift lever is mounted;
a rotating cam cooperating with said cam body to selectively block lateral
movement of said cam body;
a linkage mechanism cooperating with said rotating cam to rotate said rotating
10 cam in response to a lock release signal.

7. The shift lever lock device of claim 6, further comprising a brake switch activated by depression of a brake pedal to generate said lock release signal.

15 8. The shift lever of claim 7, wherein said linkage mechanism comprises:
a solenoid with an actuating rod actuated in response to said signal; and
a pivotably mounted link member having one end acting on said rotating cam
and an opposite end acted on by said actuating rod.

20 9. The shift lock device of claim 6, further comprising an emergency lever cooperating with said rotating cam to rotate said cam in the absence of said lock release signal.